

## Acris Antibodies, Inc.

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## DM3130 Acris Antibodies GmbH

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## **Catalog No.:** DM3130 **Quantity:** 0.1 mg **Concentration:** 0.2 mg/ml**Background:** Mast cells contain a number of preformed chemical mediators such as histamine, chymase, carboxypeptidase and proteolytic tryptase. Human mast cell chymase is considered to be an important marker of mast cells, as well as, an important mediator of inflammation. Mouse / IgG1 Host / Isotype: Recommended SM10P (for use in human samples), AM03095PU-N **Isotype Controls:** CC1 Clone: Purified Human Skin Chymase Immunogen: Epitope not determined Format: State: Liquid lg fraction **Purification:** Protein G affinity chromatography Buffer System: 10mM PBS, pH 7.4, containing 0.2% BSA and 0.09% sodium azide **Applications:** Western Blotting: Ab 1-2 ug/ml for 2 hrs at RT. Immunohistology (Formalin/paraffin): Use Ab at 0.06-0.12 ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min. Recommended positive control: Tonsil. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. **Specificity:** Mast Cell Chymase Cellular localization: cytoplasmic Species: Human. Other species not tested. Store the antibody at 2-8°C for up to one month or at -20°C for longer. Avoid repeated Storage: freezing and thawing. Shelf life: one year from despatch. General Readings: 1. Buckley, M.G. et al. (1999). J. Pathol. 189: 138-143.

## Monoclonal Antibody to Mast Cell Chymase - Purified

**For research and in vitro use only. Not for diagnostic or therapeutic work.** Material Safety Datasheets are available at www.acris-antibodies.com or on request.

